Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 25 Nov 2021 until 23:59 on Friday 26 Nov 2021

Forecast Issued on Wednesday 24 Nov 2021 at 17:16 by Met Office Aberdeen

Confidence: High for Thursday. High for cold, unsettled and windy weather on Friday and Saturday. Low confidence for Sunday and Monday, rain currently expected on Sunday night but timings may change.

Headline for Thursday 25 Nov 2021: Cold and bright, a few snow showers in the north. Persistent snow developing after dark.

Mountain weather hazards on Thursday 25 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Light snow	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy snow
Precipitation probability							
20%	20%	30%	20%	20%	20%	20%	50%

Forecast for Thursday 25 Nov 2021

Weather: Occasional snow or hail showers expected through the day across the Cairngorms. Elsewhere a lot of dry weather expected. Best of the sunshine will be in the morning, high cloud will spill across by afternoon. Outbreaks of snow will spread from the west through the evening, although snow increasingly confined to 900 metres late evening as it turns to rain at lower elevations.

Chance of cloud free mountain/hill tops above 800m: 80%

Visibility: Generally very good with good air clarity. Some patchy cloud down to 750 metres in snow showers, when visibility will briefly drop. Becoming poor in evening snow as low cloud becomes more extensive down to 700 metres.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 25 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/45 NW	40/49 N	38/46 N	35/42 NW	24/31 NW	23/29 W	29/36 W	41/51 SW	44/56 SW
900	25/31 NW	26/34 N	25/33 N	23/31 NW	19/25 NW	18/24 W	20/26 W	28/38 SW	31/43 SW
600	16/28 NW	17/31 NW	14/27 NW	14/24 NW	13/21 NW	11/20 W	14/24 W	20/36 SW	22/39 SW
300	15/33 NW	15/34 N	10/27 NW	8/20 NW	10/21 NW	9/18 NW	8/19 W	12/26 SW	13/30 W
Glen	12/29 NW	13/30 NW	10/26 NW	7/18 NW	9/19 NW	7/16 W	6/16 SW	12/26 SW	15/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-14	-4/-15	-5/-16	-6/-16	-6/-15	-6/-15	-5/-15	-4/-14	-2/-12
900	-2/-10	-2/-10	-3/-12	-4/-12	-4/-11	-4/-11	-4/-11	-2/-10	-0/-8
600	0/-6	-0/-6	-1/-7	-2/-8	-1/-7	-1/-6	-1/-7	0/-7	1/-5
300	3/-2	2/-3	2/-3	1/-3	2/-2	2/-2	1/-3	2/-2	3/-1
Glen	3/-1	3/-1	3/-1	2/-1	3/-1	2/-1	2/-1	3/-1	4/-1
Freezing Level*	600m	500m	400m	300m	300m	300m	200m	500m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong winds and cold air will lead to a risk of severe wind chill at higher elevations. Hazardous conditions setting in after dark with summit gales, snow, rain and low cloud spreading from the west.

Forecast for Friday 26 Nov 2021

Weather: Cloudy with rain, and higher summit snow, in the early hours. Then sunny periods and snow showers in the morning. Clouding over the risk of some persistent and heavy snow as the afternoon progresses, this may set in for the rest of the day across some ranges, especially the Cairngorms. Blizzards developing with gale or severe gale force northerly winds setting in by evening leading to some treacherous conditions. Feeling bitterly cold.

Maximum wind: Northwesterly winds gusting 50 to 60 mph, may as high as 70 to 80 mph after dark on the highest tops.

Chance of cloud free mountain/hill tops above 800m: 60%, low cloud may become more prevalent later in the day.

Visibility: Very good outside of cloud and showers, but becoming poor in any snow and low cloud through the afternoon and evening. Cloud lowering to 500 to 700 metres in heavier wintry showers, and more widely later.

Temperature: **Glens:** Zero Celsius rising to 4 Celsius
At 800m: Around minus 2 Celsius
Freezing level: Above summits in the early hours, then lowering to 400 metres, and rising to 600 metres later

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